Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 16 Jul 2022 until 23:59 on Sunday 17 Jul 2022

Forecast Issued on Saturday 16 Jul 2022 at 03:54

Confidence: High for the very high temperatures and settled weather. Low for the timing and details of the change to cooler and more unsettled weather.

Headline for Saturday 16 Jul 2022: Dry, very warm and sunny with very high UV levels.

Mountain weather hazards on Saturday 16 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Sunny	Sunny intervals
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Saturday 16 Jul 2022

Weather: A dry day with plenty of sunshine. High cloud will increase this afternoon and especially this evening, turning the sunshine slightly hazy.

Chance of cloud-free hill tops above 600m: >95%

Low cloud and visibility: No low cloud expected. Very good visibility.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 16 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 W	9/11 W	6/10 W	9/13 W	7/10 W	6/8 E	6/8 SW
300	4/5 W	6/8 W	5/8 W	7/11 W	5/7 NW	4/6 E	4/5 S
Valley	1/5 S	4/7 W	5/8 W	6/10 W	5/9 NW	4/8 N	3/4 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	11/9	15/14	18/16	18/17	16/15	16/15
300	11/11	14/13	18/17	20/19	21/20	18/18	18/17
Valley	12/12	15/15	19/19	22/21	21/21	18/18	16/16
Freezing Level*	2400m	2500m	2800m	2900m	3200m	3300m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine and increasing temperatures, so adequate sun protection and hydration are essential.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 16 Jul 2022	0mm	0mm	0mm

Forecast for Sunday 17 Jul 2022

Weather: Becoming rather cloudy overnight, with a chance of a little rain at times, but more likely staying dry. Through the day the cloud will gradually thin, allowing bright then sunny spells to develop.

Maximum wind: Southwesterly, 10-15mph gusting up to 25mph

Chance of cloud-free hill tops above 600m: >95%

Low cloud and visibility: No low cloud expected. Very good visibility.

Temperature: **Valleys:** 15C increasing 28 C
At 600m: 16C increasing 24 C
Freezing level: Above the summits

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